

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 1. (currently amended) A method for finding members of a
2 common interest group with a mobile device, said method
3 comprising the steps of:
4 building at least one database in which a plurality of
5 interest groups are stored, these interest groups
6 comprising users of terminals,
7 storing the database in at least one server accessible from
8 within a radio network,
9 sending a message to at least one of said members if he is
10 in the vicinity of another of said members of the
11 common interest group, wherein said message includes
12 identification characteristics ~~graphical image~~
13 ~~information~~, and
14 said mobile device providing said identification
15 characteristics to said at least one of said members
16 ~~generating a graphical image of the another of said~~
17 ~~members, said image generated from said graphical~~
18 ~~image information for display to the one of said~~
19 ~~members~~ for enabling the ~~visual~~ identification of the
20 another of said members by the one of said members
21 ~~when the one of said members has never seen the~~
22 ~~another of said members.~~

1 2. (previously presented) The method of claim 1, wherein
2 location determining means are provided that monitor the
3 location of a plurality of members, and wherein said message is
4 prepared by said server if it recognizes on the basis of the
5 results of said location determining means that two members of
6 the same interest group are in each other's vicinity.

1 3. (previously presented) The method of claim 2, wherein
2 said location determining means determine the location of
3 members through signals from a location determining satellite.

1 4. (original) The method of claim 2, wherein said location
2 determining means determine the location of members through
3 signals from a plurality of basis stations in the radio network.

1 5. (previously presented) The method of claim 1, wherein
2 said message is sent as an SMS message.

1 6. (previously presented) The method of claim 1, wherein
2 said message is sent as an USSD message.

1 7. (previously presented) The method of claim 1, wherein
2 said message is sent as a GPRS packet.

1 8. (previously presented) The method of claim 1, wherein
2 said message is sent as an IP packet.

1 9. (previously presented) The method of claim 1, wherein
2 said message is sent as an e-mail.

1 10. (previously presented) The method of claim 1, wherein
2 certain members decide that a message should be sent to them
3 each time a member of a common interest group is nearby.

1 11. (previously presented) The method of claim 1, wherein
2 certain members decide that they want to receive messages only
3 when they send a specific demand to said server.

1 12. (original) The method of claim 1, wherein
2 at least certain mobile devices contain a close-range
3 contactless interface, and wherein
4 these mobile devices send said message over said
5 contactless interface as soon as they find another
6 mobile device in the vicinity belonging to a member of
7 a common interest group.

1 13. (previously presented) The method of claim 1, wherein
2 the member can self-register in an interest group.

1 14. (previously presented) The method of claim 13, wherein
2 the members can register with an interest group with their
3 mobile devices.

1 15. (previously presented) The method of claim 14, wherein
2 the members can register with an interest group with a
3 registration message prepared with their mobile devices.

1 16. (original) The method of claim 13, wherein the members
2 can register with a voice message.

1 17. (original) The method of claim 12, wherein the members
2 can register with a interest group by Internet.

1 18. (previously presented) The method of claim 1, wherein
2 third parties register members with an interest group.

1 19. (previously presented) The method of claim 1, wherein
2 membership with a group is certified.

1 20. (previously presented) The method of claim 1, wherein
2 membership with a group is certified by third parties.

1 21. (previously presented) The method of claim 20, wherein
2 third parties file a registration certificate in said database.

1 22. (previously presented) The method of claim 21, wherein
2 third parties file a registration certificate in the mobile
3 devices of said members.

1 23. (previously presented) The method of claim 1, wherein
2 at least certain members are only registered temporarily in an
3 interest group.

1 24. (previously presented) The method of claim 23, wherein
2 the membership is time-limited.

1 25. (previously presented) The method of claim 1, wherein
2 said database is managed by the operator of said radio network,
3 and wherein the registration with a group and/or the sending of
4 said message is billed by said operator.

1 26. (previously presented) The method of claim 1, wherein
2 said database is managed by third parties.

1 27. (previously presented) The method of claim 1, wherein
2 said message is electronically signed.

1 28. (previously presented) The method of claim 1, wherein
2 said message is electronically encrypted.

1 29. (previously presented) The method of claim 1, wherein
2 the maximum distance between the members of a common interest
3 group is determined by the manager of said interest group in
4 order to send said message.

1 30. (previously presented) The method of claim 1, wherein
2 the maximum distance between the members of a common interest
3 group is determined by said member in order to send said
4 message.

1 31. (previously presented) The method of claim 1, wherein
2 certain members temporarily prevent messages from being sent to
3 them about the presence of members of common interest groups.

1 32. (previously presented) The method of claim 1, wherein
2 certain members temporarily prevent messages from being sent to
3 them about their present location to other members of common
4 interest groups.

1 33. (canceled).

1 34. (previously presented) The method of claim 1, wherein
2 said message contains the telephone number of said nearby
3 member.

1 35. (previously presented) The method of claim 34, wherein
2 said telephone number is not displayed.

1 36. (previously presented) The method of claims 34, wherein
2 the member, having received a said message, can build a
3 connection with said member of a common interest group without
4 typing this member's telephone number.

1 37. (previously presented) The method of claim 1, wherein
2 said message contains an identification of said participant that
3 is necessary for a connection over the close-range contactless
4 interface.

1 38. (previously presented) The method of claim 37, wherein
2 said close-range contactless interface is a Bluetooth interface.

1 39. (previously presented) The method of claims 37, wherein
2 said member, having received said message, can build a direct
3 connection with said nearby member over said contactless
4 interface.

1 40. (currently amended) A system with which members of a
2 common interest group can find other members, comprising:
3 at least one server accessible from a radio network, in
4 which at least one database including a plurality of

5 interest groups stored therein, these interest groups
6 comprising mobile phone users,
7 location determining means for monitoring the location of
8 the members,
9 means for determining if one or more of the members of the
10 common interest group are simultaneously situated
11 within a predefined distance of each other,
12 means for sending messages if it is determined that said
13 one or more of the members of the common interest
14 group are simultaneously situated within said
15 predefined distance of each other, wherein said
16 message includes identification characteristics
17 ~~graphical image information~~, and
18 said mobile device including means for providing said
19 identification characteristics to said members
20 ~~generating a graphical image of the another of said~~
21 ~~members, said image generated from said graphical~~
22 ~~image information for display to the one of said~~
23 ~~members~~ for enabling said members to recognize ~~to~~
24 ~~enable the visual recognition of~~ said one or more of
25 said members ~~who have not seen one another.~~

1 41. (currently amended) A method for finding members of a
2 common interest group with a mobile device, said method
3 comprising the steps of:
4 building at least one database in which a plurality of
5 interest groups are stored, these interest groups
6 comprising users of terminals, said database including
7 ~~graphic image information~~ identification
8 characteristics for at least some of the users;

9 storing the database in at least one server accessible from
10 within a radio network,
11 sending a message including said identification
12 characteristics ~~graphic image information~~ for one of
13 said members to at least another of said members if he
14 is in the vicinity of the another of said members of
15 the common interest group,
16 ~~using said graphic image information to generate a graphic~~
17 ~~image on said mobile device,~~ and
18 specifically billing a party for said sending of said
19 message.

1 42. (previously presented) A method for finding members of
2 a common interest group with a mobile device, said method
3 comprising the steps of:
4 building at least one database in which a plurality of
5 interest groups are stored, these interest groups
6 comprising users of terminals,
7 storing the database in at least one server accessible from
8 within a radio network,
9 storing a predetermined message criterion different from
10 membership in said common interest group for
11 determining when a message is sent to one of said
12 members; and
13 sending said message to the one of said members if he is in
14 the vicinity of another of said members and only if
15 said message criterion is satisfied, wherein
16 said message contains physical identification
17 characteristics that enable the personal recognition

18 of the another of said members by the one of said
19 members.

1 43. (previously presented) The method of claim 42, wherein
2 said message criterion is an acceptable time period.

1 44. (previously presented) The method of claim 42, wherein
2 said message criterion is an acceptable location.

1 45. (previously presented) The method of claim 42, wherein
2 said message criterion is a location at a predefined meeting
3 place.

1 46. (previously presented) The method of claim 42, wherein
2 said message criterion is a permission provided by the another
3 of said members to send said message.

1 47. (previously presented) The method of claim 42, wherein
2 said message criterion is a permission provided by said one of
3 said members to receive said message.

1 48. (currently amended) The method of claim 1, wherein said
2 ~~graphical image information has~~ identification characteristics
3 have been previously stored in said database.

1 49. (previously presented) The method of claim 1, wherein
2 said graphical image information includes a digital photograph.

1 50. (previously presented) The system of claim 40, wherein
2 said identification characteristics include graphical image
3 information has been previously stored in said database.

1 51. (currently amended) A method for finding members of a
2 common interest group, said method comprising the steps of:
3 providing a database for storing a plurality of digital
4 photographs, wherein each of said photographs
5 corresponds to a different one of the members,
6 storing the database in at least one server accessible from
7 within a radio network,
8 determining when one of said members is in the vicinity of
9 another of said members utilizing a mobile device of
10 the one of said members and a mobile device of the
11 another of said members;
12 sending the digital photograph corresponding to the one of
13 said members to the mobile device of the another of
14 said members when it is determined that the one of
15 said members is in the vicinity of the another of said
16 members, and
17 utilizing said mobile device of the one of said members
18 ~~displaying said photograph of the another of said~~
19 ~~members~~ for enabling the visual identification of the
20 another of said members by the one of said members.

1 52. (previously presented) A method for finding members of
2 a common interest group, said method comprising the steps of:
3 providing a database for storing identifying information
4 about each of said members,
5 storing the database in at least one server accessible from
6 within a radio network,
7 determining when one of said members is in the vicinity of
8 another of said members utilizing a mobile device of

9 the one of said members and a mobile device of the
10 another of said members;
11 sending said identifying information corresponding to the
12 one of said members to the mobile device of the
13 another of said members when it is determined that the
14 one of said members is in the vicinity of the another
15 of said members,
16 said mobile device of the one of said members using said
17 identifying information for display to the one of said
18 members for enabling identification of the another of
19 said members by the one of said members, and
20 the one of said members getting into direct contact with
21 the another of said members by using the displayed
22 identifying information for identifying the another of
23 said members.

1 53. (new) A method for finding members of a common interest
2 group with a mobile device, said method comprising the steps of:
3 building at least one database in which a plurality of
4 interest groups are stored, users of terminals being
5 members of these interest groups,
6 providing at least one server accessible from within a
7 radio network for utilizing said database, and
8 said server sending a message to at least one of said
9 members if he is in the vicinity of another of said
10 members of the common interest group, wherein
11 said message contains personal profile information related
12 to the another of said members.